First and Final bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Reference to last Measurement

Name of work ..... Additional Developmental works to Vidyaranyapura Indoor stadium new ward no. From 14 ..... To 439523

Name of Contractor of nature of Agency..... Sri Abbu Sambasiva Reddy .....

Date of commencement of work..... 29-03-2023. .....

Page	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Job code No: 014-23-000014						
	Estimated Cost: 300.00 Lakhs						
	Agreement No: EE(Project)/Yelk Zone/WO/087/2022-23						
	① Demolishing RCC work manually by mechanical means -- Complete						
						Quantity 72.54	sqm
						at the rate of Rs 3000.00	Rs 217624.00
	② Demolishing brick work manually by mechanical means including stacking of serviceable material -- Complete						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439524

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity upto 125%.		Quantity			30.04	Cum
			at the rate of Rs 500.00/-				Rs 15012
	above 125%		Quantity			16.22	Cum
			@ Rs 426.15/cum				Rs 6913.00
3.	Removing and refixing of footpath slab.						
	Quantity upto 125%		Quantity			92.25	Sqm
			@ Rs 500.00 /sqm				Rs 46125.00
	Quantity above 125%		Quantity				
			@				Rs

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
4) Earthwork excavation by manual means for drains, canals -- complete						
Quantity upto 125%		Quantity			152.64	Cum
		@	Rs 300.00	/cum		Rs 45791.00
Quantity above 125%		Quantity			178.15	cum
		@	Rs 214.81			Rs 38268.00.
5) Item not operated.						
6) Providing and laying in position plain cement Concrete for levelling Course --- complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	upto 125% Quantity			Quantity		25.27	Cum
			@ 6500.00 /cum				Rs 164245
	above 125% Quantity			Quantity		33.09	Cum
			@ Rs 6414.26/cm				Rs 212263
7.	Providing Size stone masonry with hard stone in foundation 1:6 cement -- complete			Quantity		83.94	Cum
	upto 125% Quantity		@Rs 6500.00/cm				Rs 545610
	above 125% Quantity			Quantity		50.25	Cum
			@Rs 6180.97/cm				Rs 310598

M. A. R. 57 (Rule 116) No. E
Measurement Book

439525

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
8) Providing Flush / Ruled pointing, pointing on stone work with cement mortar 1:3 -- complete.						
Quantity upto 125%					Quantity 101.40	Sqm
					@ Rs 220.00 /sqm	Rs 22308-00
Quantity above 125%					Quantity 87.48	
					@ Rs 87.48/sqm	Rs 20105.00
9) Providing and laying in position Reinforced cement concrete for all Sub Structure -- Complete						
upto 125%					Quantity 18.38	Cum
					@ Rs 7000.00 /cm	Rs 128688.00

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439526

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	b) Providing and laying in position Reinforced cement for all substreline -- complete						
	Quantity upto 125%.				Quantity	5.52 Cum	
					@ Rs 7020.00	Rs 38[illegible]	
	Quantity above 125%.				Quantity	12.82 cum	
					@ Rs 6790.75	Rs 87[illegible]	
	ii) Providing and fixing Structural steel work in single section -- complete.				Quantity	1325.94 kg	
					@ Rs 130.00/kg	Rs 172[illegible]	
	2) Providing and fixing G.I chain link fabric fencing of required size of 3m width -- Comple				Quantity	3.15 Sqm	
					@ Rs 1000.00 Sqm	Rs 3150.00	
	3) Providing and laying heavy duty cobble stones 60 mm thick interlock pavers -- Complete				Quantity	71.25 Sqm	
	Quantity upto 125%.				@ Rs 1300.00/sqm	Rs 92625.00	
	above 125%				Quantity	108.87 Sqm	
					@ Rs 1255.37/sqm	Rs 136672.00	

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Ref. to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
14	Not Operated						
15)	Filling available excavated earth in trenches of foundation and other similar -- Complete						
	Quantity upto 125%.			Quantity		324.87	
			@ Rs	250.00 /cum		Rs	81216.00
	Quantity above 125%.			Quantity		325.10	
			@ Rs	235.00/cum		Rs	76594.00
16)	Loading and unloading of stone Boulder -- Complete						
	Total			Quantity		1154.56	cum

M. A. R. 57 (Rule 116) No. E 439527
Measurement Book

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
f commencement of work.....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Quantity upto 125%				Qty	147.26	cum
		@ Rs	150.00	/cum		Rs 22090.00.
Qty above 125%				Qty	1007.29	cum
		@ Rs	136.28	/cum		Rs 13727.00.
17) Cost of Haulage Excluding loading and unloading -- Complete						
Quantity upto 125%				Qty	188.50	t.km
		@ Rs	105.00	/t.km		Rs 19792.00
Qty above 125%				Qty	1289.34	t.km
		@	Rs 110.87	/t.km		Rs 142948.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
18	Not Operated						
19	not Operated						
20	not Operated						
21	not Operated						
22	Providing and laying in position Reinforced Cement Concrete for all Super structures -- Complete.						
	Quantity @ Rs 7000.00/Cum					28.54	Cum. Rs 199780

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439528

No. .....
Of work ..... From ..... To .....
Of Contractor of nature of Agency.....
Commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
23) Providing and laying -- Complete. not Operated						
24) not operated						
25) not Operated						
26) not Operated.						
27) Providing Thermo-Mechanically treated bars of grade Fe-500D or more steel reinforcement for RCC work --- Complete						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439529

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
				Quantity		6455.24 kg	
				@ Rs 60/kg		Rs 516419	
28)	Providing and Constructing load bearing wall with solid Concrete blocks of size 400x200x200 mm having -- Complete						
	Qty upto 125%.			Quantity		5.93 Sqm	
				@ Rs 1800.00/sqm		Rs 10665.00	
	Qty above 125%.			Quantity		18.12 Sqm	
				@ Rs 1381.25/sqm		Rs 25031.25	
29)	Providing and Constructing load bearing wall with solid Concrete blocks of size 400x200x200 mm -- Complete						
	upto 125% Qty			Quantity		237.08 Sqm	
				@ Rs 1800.00/sqm		Rs 426738.00	
	above 125% Qty			Quantity		48.76 Sqm	
				@ Rs 1395.06/sqm		Rs 68025.00	
30)	Providing 20 mm Cement plaster of mix 1:6 to brick/stone masonry including rounding -- Complete.						
				Quantity		9.38 Sqm	
				@ Rs 400.00/sqm		Rs 3752.00	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439530

b. .....
work ..... From ..... To .....
Contractor of nature of Agency.....
commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
31	Providing and laying in position Reinforced cement Concrete - - - Complete Quantity 8.40 Cum @ Rs 7000.00/cum Rs 58800						
32.	Providing 18 mm cement plaster in two coats under layer 12mm - - - complete. Qty upto 125% Qty 34.56 Sqm @ Rs 380.00/sqm Rs 13132 Qty above 125% Quantity 270.52 Sqm @ Rs 371.87/sqm Rs 100611						

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
3) Not Operated						
4) Providing 12 mm cement plaster with cement mortar 1:3 finished with a floating coat - - complete. Quantity 442.30 Sqm @ Rs 250.00/sqm Rs 110574.00						
35) Providing and applying white cement based putty of average thickness - - - Complete upto 125% Qty Quantity 830.00 Sqm @ Rs 90.00/Sqm Rs 74772.00						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439531

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty above 125%.		Quantity			442.82 Sqm	
			at the rate Rs 95.56/sqm			Rs 42	
36.	Painting with synthetic enamel paint of approved brand and manufacture of required Colour - - - Complete						
	Qty upto 125%		Quantity			830.80 Sqm	
			at the rate of Rs 120.00/sqm			Rs 99	
	Qty above 125%		Quantity			119.54 Sqm	
			at the rate of Rs 150.14/sq			Rs 17	
37	not Operated						
38	not Operated						
	39) Providing and laying flamed finish Granite Stone flooring in required design - - - complete						
	Qty					18.52 Sqmtr	
	@ Rs 2300.00 /sqm					Rs 42606.00	
	40) Providing and laying vetrified floor tiles in different sizes with water absorption - - - Complete						
	Qty					102.44 Sqm	
	@ Rs 1200.00 /sqm					Rs 122928.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
41	Providing venyl flooring of approved quality and fixed on the top of existing flooring -- Complete.					incl.
			Quantity			155.21 Sqm.
	@ Rs 800.00/sqm					Rs 124168.00
42	not operated					
43	not Operated					
44	not Operated					
45	not Operated					

M. A. R. 57 (Rule 116) No. E
Measurement Book
439532

b. .....
work ..... From ..... To .....
Contractor of nature of Agency.....
ommencement of work.....

Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
46) Providing and fixing M.S. grills of approved pattern in frames of windows etc -- complete.						
Quantity upto 125%					283.50	Kg
@ Rs 160.00/Kg						Rs 45360.00
& quantity abv 125%					112.90	Kg
@ Rs 181.32/Kg						Rs 20470.00
47) Providing and fixing of 3-track x 2 panel sliding windows						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	made out of chambered UPVC CMachine --- Sections						
	and with Minimum TiO_2 --- complete 2419mm x 2200						
	Quantity upto 125%			Quantity		13.50	
			@ Rs 8000.00/sqm			Rs	108
	Quantity above 125%			Quantity		18.02	
			@ Rs 8361.40/sqm			Rs	150
48.	Item not operated						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

439533

b. .....

work ..... From ..... To .....

Contractor of nature of Agency.....

Commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
A) Providing Venyl flooring of approved quality and make, fixed on the top of existing flooring --- Complete.						
			Quantity		271.70	Sqm
		@ Rs	800.00 Sqm			Rs 217358.00
B) Providing and fixing Acoustic Veneer paneling 50mm x 35mm Sal wood --- complete						
			Quantity		9.84	Sqm
		@ Rs	7000.00/sqm			Rs 68884.00

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439534

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

f commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
51	Providing and fixing stainless steel Grade 304 rail/ung made of Hollow tubes -- Complete						
					Quantity	325.93	kg/sqm
					@ Rs 600.00/kg/sqm	Rs	1955580
52	not Operated						
53	Providing and laying water proofing treatment to the Roof with PU based single component -- complete.						
					Quantity	73.51	sqm.
					@ Rs 800.00/sqm	Rs	588080
54)	Providing and fixing steel work in built up tubular trussents including cutting, hoisting, fixing -- Complete						
	Quantity upto 12.5%				Qty	2551.02	kg.
					@ Rs 120.00/kg		Rs 306122.00
					Qty	7414.13	kg.
					@ Rs 127.04/kg		Rs 941875.00

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439535

work ..... From ..... To .....

Contractor of nature of Agency.....

ommencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
55	Providing and laying water proofing treatment to Retaining wall area with PU Elasto metric -- Complete						
			Quantity			405.00	Sqm
			@ Rs 700.00/sqm			Rs 2835	
56.	Earth work excavation for pipeline trenches in all soils by mechanical means -- Complete						
	Quantity upto 125%					319.50	Cum
			@ Rs 210.00/cum			Rs 671	
	Quantity above 125%					1154.25	Cum
			@ Rs 224.05/cu			Rs 258	
	7) Concealed Conduit System supplying heavy guage PVC conduit pipe 25 mm dia 2mm thick -- Complete						
	Quantity upto 125%				Quantity	75.00	Mtr
					@ Rs 70.00/Mtr	Rs 5250.00	
	8) wiring for lighting/power circuit using one q FRLS PVC insulated --- Complete						
					Quantity	50.60	Mtr
					@ Rs 60.00/Mtr	Rs 3036.00	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116) No. E

Measurement Book

439536

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Work ..... From ..... To .....

Contractor of nature of Agency.....

Commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
59	Supply & LED flood light luminaire with pressure die cast aluminium housing body -- Complete						
				Quantity		8.00	
				@ Rs 22000.00 /each		Rs	
60.	Supply & LED flood light luminaire with pressure die cast aluminium housing body -- Complete.						
				Quantity		5.00	
				@ Rs 12000.00 /each		Rs	
	1) Fabrication, Supplying Erection, Testing and Commissioning of Top 100mm and Bottom 310 mm dia long polygon high -- Complete.						
				Quantity		21.00	Each
				@ Rs 110000.00 /No			Rs 2310000.00.
	2) Supply & LED flood light luminaire with pressure die cast aluminium housing body -- LED source LED Flood light 240W -- Complete. Qty upto 125%						
				Quantity		90.00	Each
				@ Rs 210000.00 /each			Rs 18900000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		Qty above		125.1 Qty		18.00 Each	
		@ ₹ 20993.85 /Each					₹ 3778
63.	Supplying of 1.1KV XLPE as Heat resistant PVC insulated	Now to be paid Qty				0.875 km	
	--Complete	@ ₹ 250000.00/km					₹ 21875
64	Compact RMU with CopperBush bar - 350 MUA, 630	Now to be paid Qty				1.00 Each	
	Ampe -- Complete.	@ ₹ 800000.0/No					₹ 80000

M. A. R. 57 (Rule 116) No. E
Measurement Book

439537

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
commencement of work.....

Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
65) 11KV, 3 Core XPLE HT UG Cable -- Complete.		Now to be paid Qty			0.035	km
		@ ₹ 1200000.00 /km				₹ 42000.00.
66) 60W high bay LED linear type light fixture -- Complete			Quantity		78.00	Each
		@ ₹ 8000.00 /Each				₹ 624000.00

MEASUREMENT

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
67	- Not Operated -					
68	not Operated					
69	not Operated					
70	not Operated					
71	not Operated					
72	Supply and Installation of Table Tennis Tables of approved brands -- Complete @ Rs 100000.00/Nr		Quantity			5.00 Nr

M. A. R. 57 (Rule 116) No. E 439538
Measurement Book

Work _____ From _____ To _____
Contractor of nature of Agency _____
Commencement of work _____

Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
73) Providing and Constructing Standard Rubber Flooring for indoor area using Rubber membranes -- Complete. Quantity upto 125%				Qty 1451.57	Sqm	
				@ Rs 5500.00/Sqm		Rs 7985648.50
74) Providing and Installing Rubber Column Safety Guard made of 50mm leather with soft foam --- Complete			Quantity	21.51	Sqm	
			@ Rs 7000.00/Sqm			Rs 150619.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
75.	Providing Aluminium name Board with using MS pipe for board safety -- Complete					Quantity 5.85 Sqm @ Rs 20000.00/sqm Rs 117	
76.	Providing Aluminum name Board using 3D Sign letter -- Complete					Quantity 4.39 Sqm @ Rs 11000.00/Sqm Rs 48	
77.	Supply and Installation of approved wooden floor for Indoor Hall - Maple flooring with PU Sealer -- Complete						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439539

b. .....

work ..... From ..... To .....

Contractor of nature of Agency.....

commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
			Quantity		231.37 Sqm	
		@ Rs	16500.00/Sqm			Rs 3817539.00
81. wall painting with acrylic emulsion paint of approved brand -- Complete.						
			Quantity		1139.54 Sqm	
		@ Rs	109.71/Sqm			Rs 125024.00
Finishing walls with Acrylic Smooth exterior paint of required Shade new work -- Complete						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439540

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...ork ..... From ..... To .....

...ontractor of nature of Agency.....

...mmencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7
				Quantity		668.79 Sqm
				@ Rs 157.07/Sqm		Rs 1050 44
E3.	Providing and fixing PUF panned with precoated galvanised iron profile sheets -- Complete			Quantity		302.26 Sqm E5
				@ Rs 3730.67/Sqm		Rs 1127
E4	Providing and fixing precoated galvanised steel sheet roofing accession 0.50mm total coated -- Complete					

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Quantity		37.20	Rmtr
		@ Rs	987.43 /Rmtr			Rs 36732.00.
Providing and fixing on wall face unplasticised rigid PVC rain water --- complete						
			Quantity		56.60	Rmtr
		@ Rs	292.19/Rmtr			Rs 16538.00

MEASUREMENT BOOK

M. A. R. 57 (Rule 116) No. E 439511
Measurement Book

..... work ..... From ..... To .....
Contractor of nature of Agency .....
ommencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
E6.	Providing and fixing Net Material used, Carbondum type - - - complete		pole total weight 200Kg Poles guage 14 TOP wheel Quantity 4.00 @ ₹ 33596.00/No amount ₹ 134387.00/-				
	Total of other Items including GST Unit Rate						14505252.00
	Total of PWD SR 2021-22 Items						13729439.00
				Sub total			28234691.00
	GST Charges 18% of estimated cost						2471299.00
	~~Sub total~~						~~30705990.00~~
	Ground total						30705990.00
							30705990.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	Certificate . This is to certify that the work done is satisfactory . There is no departmental issues regarding this . the bill is not claimed in any previous bill . The debris has been cleared from the work place. 27/12/23 Asst. Executive Engr P... Division ...ka Zone BE... Bangalore					

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

439542

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc. of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Head of Account P 3812						
Audited & admitted for Rs 30705000				BA	30705000.00	
				2nd	614100.00	
				Cum	274200.00	
				Scum	274200.00	
29152300.00				CF	30800.00	
				Cum	30700.00	
..... by Cheque				LA	52300.00	
and Rs 1552700.00 by Adjustment					1552700.00	
					29152300.00	

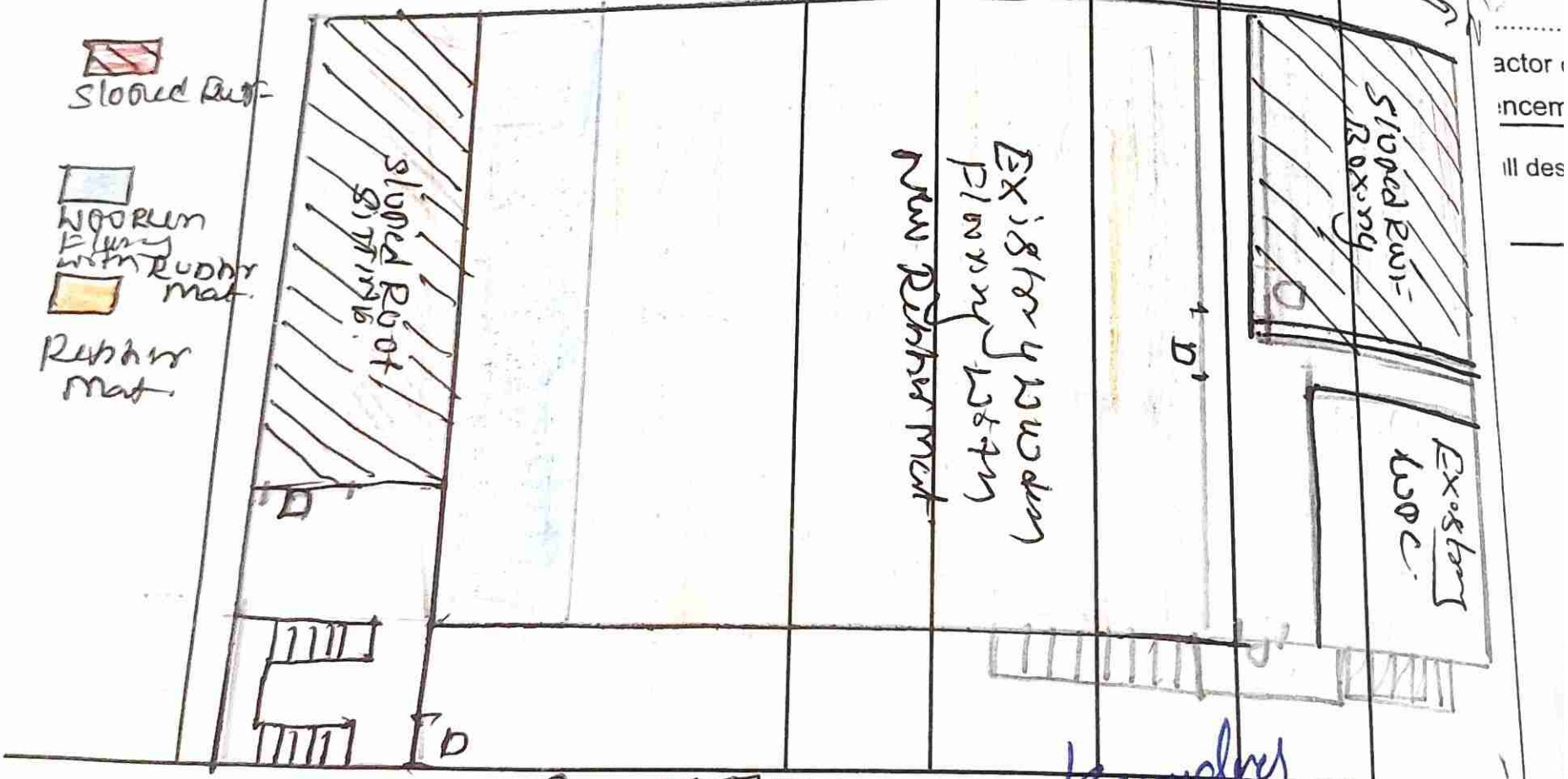
M. Asst Clerk Project Division

Acct. Supdt. Project Division B.B.M.P.

Exe. Engineer Project Division B.B.M.P

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	Vidyaranyapura Indoor Stadium.					



Asst. Engineer